## JAPS Rec'd PCT/PTO 10 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO. PROTICE (DO/EO/US) PCT/CA2004/000506  INTERNATIONAL FILING DATE 2 April 2004  INTERNATIONAL PPLICATION NO. 10/551,401  INTERNATIONAL APPLICATION NO. 2 April 2004  INTERNATIONAL PRILING DATE 2 April 2003  ITLE OF INVENTION COMPOSITIONS FOR TREATING DRUG RESISTANCE APPLICANT(S) FOR DO/EO/US Paul TARDI et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other informat  1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  4. The US has been elected (Article 31).  5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  a. is attached hereto (required only if not communicated by the International Bureau).  b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a. are attached hereto (required only if not communicated by the International Bureau).	,						
INTERNATIONAL APPLICATION NO. PCT/CA2004/000506 2 April 2004 PRIORITY DATE CLAIMED 2 April 2003  TITLE OF INVENTION COMPOSITIONS FOR TREATING DRUG RESISTANCE  APPLICANT(S) FOR DO/EO/US Paul TARDI et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other informat  1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  4. The US has been elected (Article 31).  5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  a. is attached hereto (required only if not communicated by the International Bureau).  b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	R 1.5)						
PCT/CA2004/000506  2 April 2004  2 April 2003  TITLE OF INVENTION  COMPOSITIONS FOR TREATING DRUG RESISTANCE  APPLICANT(S) FOR DO/EO/US  Paul TARDI et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other informated to the signal of items concerning a submission under 35 U.S.C. 371.  2.							
COMPOSITIONS FOR TREATING DRUG RESISTANCE APPLICANT(S) FOR DO/EO/US Paul TARDI et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other informat  1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  4. The US has been elected (Article 31).  5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  a. is attached hereto (required only if not communicated by the International Bureau).  b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
APPLICANT(S) FOR DO/EO/US Paul TARDI et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other informat  1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  4. The US has been elected (Article 31).  5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  a. is attached hereto (required only if not communicated by the International Bureau).  b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other informat  1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  4. The US has been elected (Article 31).  5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  a. is attached hereto (required only if not communicated by the International Bureau).  b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
2. x This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  4. The US has been elected (Article 31).  5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  a. is attached hereto (required only if not communicated by the International Bureau).  b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	on:						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  4. The US has been elected (Article 31).  5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  a. is attached hereto (required only if not communicated by the International Bureau).  b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
include items (5), (6), (9) and (21) indicated below.  4. The US has been elected (Article 31).  5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  a. is attached hereto (required only if not communicated by the International Bureau).  b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  a. is attached hereto (required only if not communicated by the International Bureau).  b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
a. is attached hereto (required only if not communicated by the International Bureau).  b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
b. has been communicated by the International Bureau.  c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
c. is not required, as the application was filed in the United States Receiving Office (RO/US).  6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	a. is attached hereto (required only if not communicated by the International Bureau).						
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. is attached hereto.  b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	b. has been communicated by the International Bureau.						
a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
b. has been previously submitted under 35 U.S.C. 154(d)(4).  7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	a. is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
a. are attached hereto (required only if not communicated by the International Bureau).							
F	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (3 pages)							
2. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.							
14. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.							
16. A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.8	25.						
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
1 i.a. 44 i							

1 +

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/551,401			INTERNATIONAL APPLICATION NO. PCT/CA2004/000506			ATTORNEY'S DOCKET NUMBER 532552001000	
20. X Other items or information: PTO/SB/08a/b Form (2 pages plus duplicate) References (25) Return Receipt Postcard							
The foll	owing fees have	e been submitte	ed			CALCULATION	S PTO USEONLY
21. Basic	national fee (3	7 CFR 1.492(a	))	•••••	\$300	\$	
22. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$	
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$		
	TOTAL OF 21, 22					\$ 0.0	. 00
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE		
- 100 =	/50 =		The second secon			\$	
Surcharge of \$130 for fumishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
	CLAIMS NUMBER FILED		NUMBER EXTRA	ļ	RATE		
Total claims - 20 =  Independent claims - 3 =			×				
[ <del></del>				* +			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +  TOTAL OF ABOVE CALCULATIONS =					\$ 0.0	00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
					SUBTOTAL =	\$ 0.0	00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 0.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$ 0.00		
						Amount to be refunded:	\$
<u> </u>						Amount to be charged	\$

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

_						
a. A check in the amount of \$	to cover the above fees is enclosed.					
b. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$ 0.00	to cover the above fees.				
	rge any additional fees which may be required, or icate copy of this sheet is enclosed.	credit any overpayment to Deposit				
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.						
	16 - 01	<b>\</b>				
SEND ALL CORRESPONDENCE TO:	SIGNATURE	Musey				
Kate H. Murashige MORRISON & FOERSTER LLP						
12531 High Bluff Drive Suite 100	NAME Kate H	. Murashige				
San Diego, California 92130-2040 (858) 720-5112	IVANL					
CUSTOMER NUMBER: 25225	REGISTRATION N	29,959 IUMBER				
U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/551,401	INTERNATIONAL APPLICATION NO. PCT/CA2004/000506	ATTORNEY'S DOCKET NUMBER 532552001000				
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown						
below.  Dated: January 5, 2006 Signature: Lenay Rogus (Lenay Rogus)						
Dated: January 5, 2006 Signature: Lenay Kogus (Lenay Rogus)						
	,					